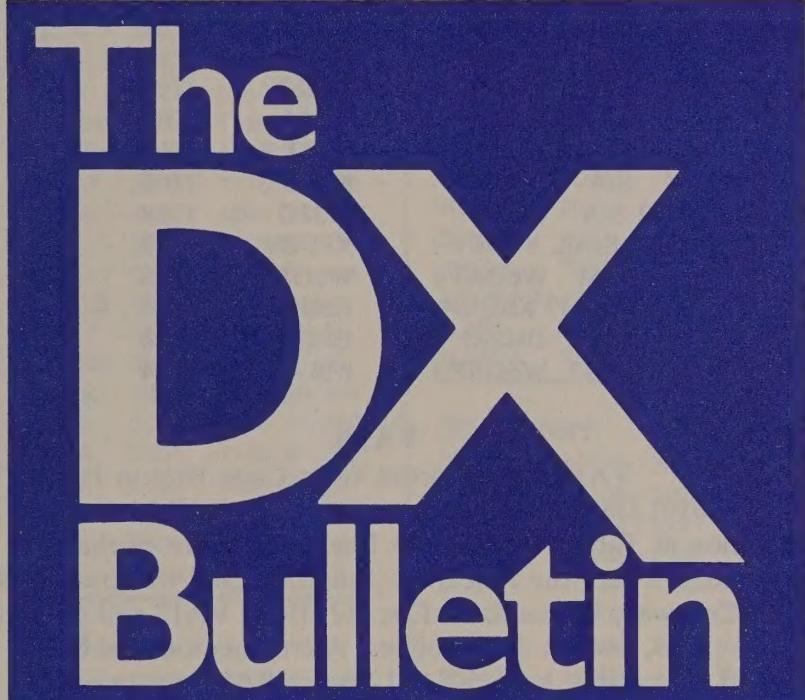


CQWW CW Contest DXpeditions

- P40W is a serious single-op, all-band entry by John Crovelli W2GD. QSL to N2MM.
- VP5VW will be a multi-multi entry by W9VNE, W0CG, W6RGG, K8MFO, WA4DRU, WD8AUB, WD8LLD, WT8N, WW8J, and possibly others. They'll be on Provo Nov. 19-29, and will operate VP5/ outside the test. QSL VP5VW via W8TPS, direct or via the W8 bureau, and QSL individual calls via home callsigns.
- C6AHX will be a serious multi-single entry from Treasure Cay (NA-080). Operators include WS4E, WM2C, K0PP, KE7X, and NF6S. They'll be in the Bahamas Nov. 22-29, concentrating on low-band CW outside the contest. QSL C6AHX via WA4WTG and individual /C6A calls via operators' home addresses.
- ZB2X will be an 80-meter, single-band operation by Jorma Saloranta OH2KI; QSL to Jorma at Karhutie 39, 00800 Helsinki, Finland.

Edited by Chod Harris VP2ML



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- EA8EA will be a single-op, all-band entry by Ville Hiilesmaa OH2MM. QSL to his home address: Rakuunantie 18 A 14, 00330 Helsinki, Finland.
- ZF1A will be operated by Bob Dorsey K4UVT/ZF2VG, Carl Luetzelschwab K9LA/ZF2AY, Joe Hypnarowski WA6VNR/ZF2AH, and Bruce Butler W6OSP/ZF2QM, probably as a multi-single. QSL individual calls via operators' home addresses, and ZF1A's contest contacts via K9LA.
- ZB2/K8UNP will be a single-band entry on 10, 15, or 20 meters, depending on propagation and working around the ZB2X operation. QSL to K8UNP.
- OT4T will be a serious multi-single operation by ON4WW, ON4UN, DK7PE, DL1VJ, RA3AUU, DL1SBR, DJ4AX, and ON6TT. QSL via ON4UN, direct or via the bureau.

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CQWW CW DXpeditions

- SU2MT will be a multi-single entry. QSL CBA.
- V2/G6QQ will be a single-op entry in the contest. Outside the test, from Nov. 18 on, he'll be near 7030, 14040, 21040, or 28040 kHz. QSL home call. (DXNS.)
- DJ9ZB/1P0M from Seborga may be active in the contest.
- VQ9SS will be active in the contest. (W1AW.)
- LX4B will be a 40-meter single-band entry by Kari-Pekka Aho OH2PQ. Before the contest, he'll be on other bands as LX/OH2PQ. QSL to LX1TI.

DXpedition News

Seychelles - S7 S79CC will be operated by Yasu Iitsuka JI1NJC Nov. 21-25. With him will be Harumi Uchigasaki JL1GYA/S79SS, Toshiaki Seya JN1BMX/S79TR, and Shinji Shimada JA5VBH/S79XE, operating on CW, SSB, and RTTY on 160-10 meters and AO13B. On 160, try 1824 and 1910 kHz, and on AO13B try 144.885 MHz. QSL all callsigns via JI1NJC, direct to P. O. Box 3, Naka, Ibaraki 311-01, Japan, or via the JARL bureau. (JDN.)

St. Vincent - J8 Hans DL7CO will operate CW as J87CO from the Grenadines (NA-109) Nov. 22-Dec. 8. Watch 3525, 7025, 10105, 14025, 18075, 21025, 24893, and 28025 kHz, listening 2-3 kHz up. Frank Turek DL7FT will be on SSB as J87FT on 3802 (QRX 3790-95), 7195 (QRX 7050-60 for EU), 14190, 18130, 21290, 24930, and 28490 kHz, listening 5 or 10 kHz up. QSL home calls.

Shortly Noted

- FR5ZU/G will be active Nov. 17-Dec. 8. QSL for Asia via JA8FCG and North America and Europe via VE2NW.
- XV7SW is Rolf T. Salme SM5MX, with permission to operate CW on the fixed frequencies of 3505 (no antenna), 7033, 14016, 14021, 21016, 21019, 28016, and 28019 kHz. QSL direct to him c/o Embassy of Sweden, Box 9, Hanoi, Vietnam.
- TO0P is the Martinique callsign of F6AOI, F6BFH, and F9IE, until Nov. 27. QSL to F6BFH.
- 9Q5EXV is Paul F6EXV until the end of January.
- FO0? JK2PKT will operate from the Austral Islands around the end of November, concentrating on RTTY. QSL home call. (DXNS.)
- 5V7MD's next sked with QSL manager N7VEW is 2200Z Thursday, Nov. 24 on 14165 kHz.
- VE0UK is Paul Dunphy VE1UK Nov. 14-29 from the oceanographic vessel CSS Parizeau, on 80-10 meters, SSB only. QSL home call.
- **SSB Nets:** Spots: **14226.5 kHz (14,22Z):** ET3BT TJ1PD TI9JJP Z22JE KS6DV 6Y5LE NH6ER V51BO; **14247 (21Z):** FM5WE.

Islands On The Air

- FK/F6AUS will be active from New Caledonia Nov. 17-Dec. 8, from Loyalty (OC-033), Huon (OC-058), and Belep (OC-079) islands. Watch the IOTA frequencies.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before				
		Date	Flux	A	K	Date	Flux	A	K
November 1994									
18	High Normal	10/22	86	14/16	2	9/25	76	07/10	3
19	Disturbed	10/23	84	41/47	3	9/26	77	19/20	2
20	Below Normal	10/24	82	30/30	3	9/27	75	16/16	2
21	High Normal	10/25	89	11/11	1	9/28	74	13/13	1
22	High Normal	10/26	93	08/08	2	9/29	74	05/07	1
23	High Normal	10/27	93	04/07	1	9/30	74	03/05	1
24	Above Normal	10/28	97	03/06	0	10/1	75	02/03	1
25	Disturbed	10/29	98	39/49	2	10/2	75	10/09	2
26	Disturbed	10/30	98	31/41	4	10/3	74	65/62	4
27	Disturbed	10/31	97	34/38	3	10/4	75	23/26	2
28	Below Normal	11/1	92	16/18	2	10/5	79	26/33	3
29	Low Normal	11/2	92	17/18	2	10/6	84	27/32	3
30	High Normal	11/3	87	08/13	2	10/7	84	24/27	4
December 1994									
1	Low Normal	11/4	84	19/18	3	10/8	86	14/17	2
2	High Normal	11/5	83	14/15	2	10/9	87	10/12	2
3	Disturbed	11/6	81	24/37	2	10/10	87	12/14	3
4	High Normal	11/7	82	11/12	1	10/11	88	24/21	2
5	High Normal	11/8	80	03/07	1	10/12	88	16/15	3

Propagation Watch

Solar activity has dropped to very low levels. This is both good and bad for DXers. The good news is that the geomagnetic field has been very quiet, opening polar and long paths and improving conditions on the lower bands. The bad news is considerable downward movement of the maximum useable frequency (MUF).

The sunspot number approached zero in mid-month, with solar flux dropping back below 80 from the elevated levels of late October. This has eliminated most 10- and 12-meter openings (except for some north-south paths) and shortened 15-meter long-haul openings.

The forecast is for improving conditions over the next week, before the return of disturbed conditions on Nov. 25. Last month, a coronal mass ejection on Oct. 25th produced the poor conditions during CQWW CW. Watch for a possible repeat this month.

In the absence of geomagnetic disturbances, conditions on 80-17 meters are good. Look for long-path openings to the west in local mornings. Good hunting!

CQWW CW Operations

Callsign	Class	Operator(s)	QSL Route	Reference
1P0M	S/A?	DJ9ZB	DJ9ZB	I764
9G5AA	M/M	FOCs	G3SXW	I763
9M6NA	20M	JE1JKL	I765	I765
A35RK	S/A?	KK6H	KK6H	I761
C6AHX	M/S	WM2C+	WA4ATG	I764
CR3U	15M	DL2HYH	DL2HYH	I765
CR3X	40M	DL5EBE	DL5EBE	I765
CT3FN	80M	HB9CRV	HB9CRV	I765
DL5XX/HC8	S/A	DL5XX	DL5XX	I762
EA8EA	S/A	OH2MM	OH2MM	I764
FO0?	S/A?	K1VWL	K1VWL	I763
GD4UOL	S/A?	G4UOL	G4UOL	I762
HC5N	S/A?	WN4KKN	AA5BT	I763
HZ1AB	S/A?	K3UOC	K8PYD	I763
J8?	S/A?	DL3KDV	DL3KDV	I762
KH0AM	M/M	JAs+	JE1CKA	I763
LX4B	40M	OH2PQ	LX1TI	I764
OT4T	M/S	ON6TT+	ON4UN	I764
P29KH	S/A/L	P29KH	WD9DZV	I762
P40F	S/A	KR0Y	KR0Y	I763
P40W	S/A	W2GD	N2MM	I764
SU2MT	M/S	SU2MT+	SU2MT	I764
T32BE	S/A	WC5P	WC5P	I762/3
V2/G6QQ	S/A?	G6QQ	G6QQ	I764
VP2EZA	M/M	ND3F+	ND3A	I762
VP5VW	M/M	K8MFO+	W8TPS	I764
VS6WO	S/A	WX3N	K9EC	I765
WJ2O/KP2	S/A	WJ2O	WJ2O	I762
XF3/K7DBV	S/A/L	K7DBV	K7DBV	I763
YK0A	M/M	W6OAT+	W6OAT	I763
ZB2/K8UNP	20M?	K8UNP	K8UNP	I764
ZB2X	80M	OH2KI	OH2KI	I764
ZF1A	M/S?	W6OSP+	K9LA	I764

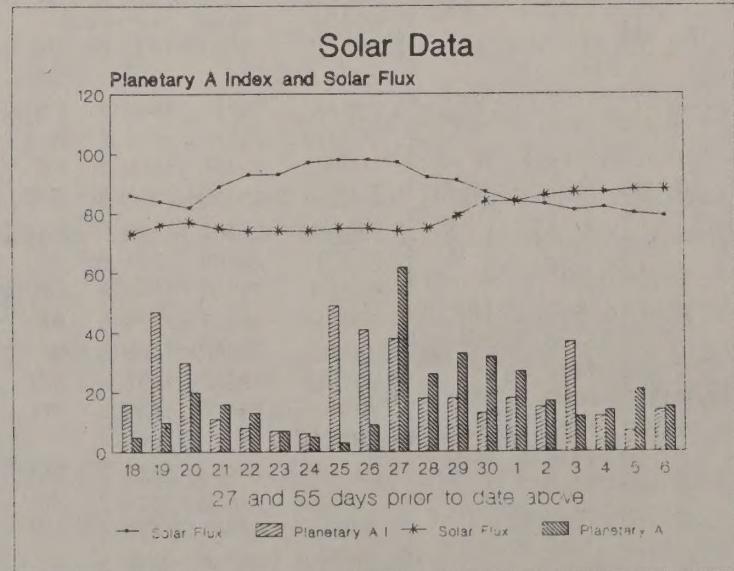
VA1S

VA1S will be active from Cape Breton Island (NA-010) Dec. 1-31 commemorating the VAS Marconi station at Table Head, Glace Bay, at the turn of the century, where the first trans-Atlantic signal was transmitted to Cornwall, England, on Dec. 12, 1902. VA1S will operate CW, SSB, and on the satellites. A commemorative QSL card is available from VE1AL for an SASE or SAE and return postage. A certificate is available for US\$ or eight IRCs, free for stations making contacts on five or more bands.

QSLs Received

■ From managers: 4J3M (UD6DJ, 2 MOS); BO0M (BV2KI, 3 MOS); DL3LAB/TF (DL3LAB, 5 WKS); DL6RAI/SV5 (DL5RAI, 6 MOS); HB0/HB9NL (HB9NL, 6 WKS); HL9DC (N7RO, 8 WKS); OX/DL1VU (DL1VU, 7 WKS); PJ7/K1VSJ (K1VSJ, 10 DAYS!); T30BH (ZL1AMO, 5 WKS); TA1/KU0J (KU0J, 2 MOS); V31RM (DL7UUO, 3 WKS); VP2EJA (JA1VPO, 6 MOS); VP8GAV (GM0LVI, 6 WKS); ZA1AJ (OK2PSZ, 1 MO). ■ Direct: 9A4AA (2 WKS); HP1XVH (1 MO).

■ RTTY spots: ZD8X 14086 kHz 1209Z; 3DA0CA 21084 1230Z; 9G1BS 21087 1300Z; A71EY 14082 1345Z; VQ9TN 14085 1350Z; 5X1XT 21086 1400Z; 5T5MS 21084 1405Z; A45XC 14081 1540Z; TY1PS 21088 1930Z; J28JJ 14086 1315Z.



B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

RTTY

3DA0CA	21084	1750	11	NM
5T5MS	21087	1745	5	CA
FG5GH	14086	2045	2	MN
LU5ARX	14087	2318	31	MN
PP7FB	14087	2159	2	MN
VP8CQH	14083	2303	31	MN
VQ9SS	14068	0155	7	CA
Z21HD	14088	1908	31	MN
ZD8X	14087	2359	4	CA

80 Meters

3DA0BK	3507	0330	8	MO
C02JD	3508	0341	5	FL
DJ1BA	3506	2220	29	NH
EA8CN	3505	2238	1	SC
FM5BH	3503	1017	31	AL
HC7SK	3501	0214	12	FL
HP1XBH	3506	1120	5	NH
JA1CGM	3503	1143	6	NH
JA1HQT	3502	1110	5	NH
JA7BXS	3508	1200	11	MO
JA7SN	3505	1245	11	MO
JD1/	3512	1350	5	NH
J17BCD	Minami Torishima			
S59AA	3500	0343	5	FL
TT91ENS	3507	2356	8	FL
UA6BBC	3501	2159	29	NH
VK3DXI	3506	1230	11	MO
VK4WR	3501	1140	6	NH
VK6WJ	3506	1050	7	NH
VK7CW	3510	1040	7	NH
VP2VI	3504	1015	5	NH
ZB2FK	3508	0150	11	FL

75 Meters

9M2AX	3795	1229	7	AR
EA8PP	3794	0339	2	VA
EX0V	3798	1218	4	AR
JE1OMO	3799	1120	1	VA
TK5BF	3790	0628	4	VA

40 Meters

3DA0CA	7001	0304	4	NC
5X1XT	7001	0330	10	MO
CE2LZR	7003	2351	9	FL
CO2UG	7010	0431	1	CA
CP6UH	7010	0858	29	NH
CU2BJ	7001	2356	9	FL
CX8BR	7005	2350	31	NH
EA6NB	7004	0455	3	ID
EA6UB	7005	0526	1	NH
EA8AVK	7010	0138	1	FL
EA8BFO	7010	2348	10	FL
EA8BZV	7015	2302	1	FL
EA8QJ	7007	0037	5	FL
EA9AG	7005	2232	4	NH
FG4FR	7006	0042	27	NH
FG5ED	7003	0433	1	VA

FG5ED 7001 1028 28 NH
FG5FR 7007 2346 10 FL
FK8GJ 7008 1428 31 ID
FY5GJ 7008 0237 4 MN
HZ1AB * 7002 1311 5 CA
J28FD 7006 1431 2 ID
JD1/ 7003 0940 4 CA
JI7BCD

LY1CQ 7004 1401 31 ID
PJ5JP 7004 2344 10 FL
RV0AM 7001 1146 5 FL
RX9XWH 7007 1215 11 MO
S50C 7006 1406 3 ID
SP7GIQ * 7004 1419 5 CA
TI2RDP 7006 0422 7 CA
TO0P 7011 0204 12 FL
TU2XZ 7003 0621 3 NH
UA6LTI * 7005 1337 5 CA
UR5IBM * 7003 1402 5 CA
V63OH 7004 0921 4 CA
V63SH 7004 0942 3 CA
VK3BKT 7023 1230 3 IL
VP2EY 7015 2303 1 FL
VP9IN 7017 0149 1 FL
VU2NTA 7008 1300 11 MO
VU2XTO 7010 0108 10 FL
Z21HS 7004 0402 3 SC
Z32ZM 7001 0016 8 FL
ZA/OK1TN 7014 2234 27 VA
ZL1ST 7010 0906 29 NH
ZL2ALJ 7010 0904 29 NH

30 Meters

CP8XA 10105 2231 3 FL
EA8CN 10108 2228 1 SC
HP1XXD 10108 1221 1 AL
J28GR 10108 2332 31 VA
JW0I 10104 1644 31 ID
VK6RO 10107 1259 2 VA
VK6VZ * 10102 2301 3 FL
VQ9QM 10102 1227 7 VA
ZB2FK 10110 2225 1 SC
ZD8KJ 10101 2358 1 VA

20 Meter CW

3B8GD 14017 2030 26 VA
4X4NW * 14012 1459 5 NH
5U7Y 14016 2155 26 VA
7P8SR 14007 2003 29 NH
9A1CRJ 14019 1633 4 ID
9M2ZA * 14023 0005 9 FL
9V1YC 14027 0004 28 MI
BV7WB 14011 1258 30 FL
BY9GA 14020 0016 28 MI
BZ1QL 14040 0033 21 MI
CP8XA 14014 0155 11 FL
ET3YU 14017 2025 31 VA
EY70D 14023 1445 2 MI
FG5CP 14018 2213 2 ID
FG5FZ 14019 2133 28 MI
FS5PL 14020 2120 1 SC
HC5AI 14011 2204 1 ID
HP1XBH 14030 2223 24 NY

LY2WW 14021 1157 5 FL
S50R 14014 1728 2 ID
T77DL 14019 1946 29 NH
TR8XX 14006 1920 1 MI
UK8IA 14024 1430 5 IL
UR2QA 14025 1425 5 IL
ZD8KJ 14010 2118 28 VA
ZD8OK 14023 2005 27 VA
ZS1AAX 14025 1935 1 MI

20 Meter SSB

5T5MS 14178 2050 3 NC
5V7MD 14163 2210 3 MO
9L1IS 14194 0014 1 AR
9U/F5FHI 14221 2028 4 AR
BY1QH 14195 1321 26 MD
BZ1QL 14211 0038 3 MD
EL2PP 14220 2201 6 AR
HD9C 14152 0135 5 MD
J52AK 14229 2132 1 NC
KC4AAA 14242 0027 5 MD
TJ1TN 14183 2117 2 AR
VK5WP 14158 2140 1 SC
VP8AWU 14250 0019 2 AR
VP8BKT 14247 0338 25 MD
VP8BNG 21251 0039 3 AR
VP8CMR 14260 2318 31 AR

17 Meter CW

9U/F5FHI 18072 1810 4 VA
9Y4GR 18073 1600 30 ID
YI9CW 18075 1302 12 FL
ZD8KJ 18070 2014 6 CA
ZP6CW 18084 2312 31 ID

17 Meter SSB

CT1CJJ 18140 1821 1 VA
EA8BYR 18150 1500 2 VA
HB9RZ 18112 1526 1 VA
V29NR 18115 1513 2 VA

15 Meter CW

8R1J 21010 2000 3 ID

15 Meter SSB

4U1WB 21236 1800 31 VA
5X1T 21273 1311 25 MD
9J2BO 21312 1921 5 AR
9K2HN 21265 1325 3 AR
9K2ZZ 21250 1320 3 AR
9U/F5FHI 21295 1521 5 IL
9Y4TSM 21265 1415 3 AR
A71AK 21220 1405 27 MD
A71BY 21265 1256 3 AR
C91AI 21302 1632 3 AR
CN19AMV 21312 1835 2 AR
CN2AQ 21287 1733 2 NJ
CN8NA 21263 1428 4 MD
DU1KT 21313 0000 1 NC
EA9AE 21283 1537 2 SC
EA9AU 21285 1356 2 MA
HD9C 21260 1727 3 AR

LX1KC 21256 1528 2 SC
TG5ITS 21335 2140 6 AR
TK5BF 21246 1507 2 SC
V73C 21253 2326 5 AR
VP8BKT 21287 2319 5 AR
YU1BD 21277 1536 7 AR
ZB2JO 21263 1609 7 AR
ZD7JP 21293 1904 2 NC
ZS1AHK 21262 1540 2 SC
ZS6BBP 21207 1443 25 MI

12 Meter CW

5T5JC 24895 1733 2 MN
9H1AL 24896 1536 1 VA
D44BS 24897 1559 3 SC
F2PY 24903 1710 3 MN
SV2AVP 24895 1557 3 SC
ZS1CM 24910 1705 3 SC
ZS6AVM 24900 1440 4 SC

12 Meter SSB

5T5MB 24966 1622 5 AR
8R1Z 24945 1518 4 VA
A22MN 24947 1500 4 VA
CT1CJJ 24935 1714 1 SC
EA7AGO 24975 1547 3 SC
EA8AMT 24960 1349 1 VA
EA8BYR 24937 1701 3 CA
FY5GF 24945 1505 1 VA
HH2LQ 24940 1827 1 VA
HK0HEU 24938 1651 6 CA
HR1WJX 24945 1521 6 AR
LZ1BY 24950 1544 3 SC
PT7WX 24910 1840 3 SC
PZ1EL 24940 1623 5 AR
TU4EV 24971 1459 5 AR
Z21CS 24935 1750 3 SC

10 Meter CW

ZS1AFZ 28016 1552 5 IL

10 Meter SSB

3B8DB 28477 1508 5 AR
3B8GA 28494 1414 26 MD
A22CL 28480 1400 26 MD
A22MN 28485 1519 6 CA
C91AI 28495 1505 6 CA
CP5NU 28480 1559 6 IL
FS5PL 28480 1559 2 AR
HD9C 28485 1550 6 IL
HK3JJH 28398 1626 6 IL
PZ1EL 28505 1521 5 AR
PZ5DX 28330 1646 5 AR
S92SS 28327 1535 5 AR
V31ND 28460 1605 6 IL
V51BG 28459 1557 4 MD
YV9/ 28390 1539 5 AR
KB6UYD
Z21AR 28480 1523 2 SC
ZD7CRC 28480 1522 2 SC
ZD7HI 28304 1859 27 MD
ZL1AKN 28390 2240 5 IL

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Anguilla	VP2E	VP2EZA	Nov. 21-29	I762
Antarctica		VP8CMR	14260 2230Z	I763
Antigua	V2	/G6QQ	Nov. 18+	I764
Aruba	P4	P40F	Nov. 21-29	I763
Bahamas	C6	C6AHX	Nov. 22-29	I764
Barbados	8P	8P9CT/DC	Dec. 4-12	I755
Burkino Faso	XT	XT2BW	to Dec.	I762
Cambodia	XU	XU7VK	80M CW 1230Z	I759
Cameroon	TJ	TJ1JR	14165 2230Z	I758
Cayman Islands	ZF	ZF2SY	Nov. 19-23	I762
Dominica	J7	DL3KDV	Dec. 2-5	I762
Eastern Kiribati	T32	T32BE	Nov. 20-Dec. 4	I762/3
		T31BI	Nov. 20-27	I762/3
French Polynesia	FO	K1VWL	Nov. 22-Dec. 3	I763
Isle of Man	GD	GD4UOL	Nov. 18-Dec. 2	I762
Ghana	9G	9G5s	Nov. 20-30	I763
Glorioso	FR/G	FR5ZU/G	Nov. 17-Dec. 8	I764
Madagascar	5R	5R8HP	Nov. 1-20	I756
Marianas	KHØ	KHØAM	Nov. 24-27	I763
Martinique	FM/	TOØP	Nov. 11-27	I763
Mexico		XF3/K7DBV	Nov. 22-29	I763
New Caledonia	FK/F6AUS		Nov. 17-Dec. 8	I764
North Cooks	ZK1KH		December	I745/9
Philippines	DU7/SMØCNS		Nov.	I760
St. Kitts		V47NF/WZ	Nov. 19-25	I754
St. Vincent	J8	DL3KDV	Nov. 18-Dec. 1	I762
		J87CO/FT	Nov. 22-Dec. 8	I764
Saudi Arabia	HZ	7Z5OO	12-1500Z	I763
Seychelles	S7	S79CC+	Nov. 21-25	I764
St. Maarten	PJ7/WB8GEX		Nov. 25-27	I754
Somalia	T5	T5AR	now active	I758
Svalbard	JW	JW5NM	1830/3792 02Z Sat.	
Syria	YK	4U/VE3UWC	now active	I759
		YKØA	Nov. 23-30	I763
Taiwan		BV/WB4IUX	late Nov.	I763
Thailand		HSØ/DL2VK	six months	I760
Togo	5V	5V7MD	Nov. 24 22Z	14165
Tonga	A3	A35RK	Nov. 24-Feb.	I761
Turks & Caicos	VP5	VP5/W8s	Nov. 19-29	I764
Uganda	5X	5X1XT	Nov.	I751
US Virgin Islands		WJ2O/KP2	Nov. 15-30	I762
		W9s	Nov. 13-20	I763
Vietnam	XV	XV7SW	now active	I764
Zaire	9Q	9Q5EXV	thru Jan.	I764
Zambia	9J	9J2CE	to Nov. 20	I760
Zone 2		VE8/VE2BQB	to Nov.	I740

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Botswana	A22MN	24943±	1500Z
Burundi	9U/F5FHI	21292	15-1800Z
Canary Islands	EA8CN	3503±	2230-01Z
Croatia	9A1CRJ	14015±	1630Z
Ethiopia	ET3YU	14014±	2030Z+
Falklands	VP8AWU	14225±	0000Z
Gibraltar	ZB2FK	10109	2230Z+
Guinea-Bissau	J52AK	14215±	2130Z
Guyana	8R1Z	24945	1500Z+
Niger	5U7Y	14020±	2200Z
Saudi Arabia	HZ1AB	7004±	1300Z
Swaziland	3DAØCA	40M CW	0300Z



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DX Operating Events and DX Gatherings

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|------------|------------------------|
| Nov. 26-27 | CQWW CW DX Contest |
| Dec. 2-4 | ARRL 160-Meter Contest |
| Dec. 10-11 | ARRL 10-Meter Contest |